

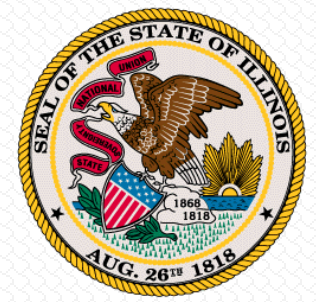


# Illinois Broadband Advisory Council

Regular Meeting | May 12, 2021

# BROADBAND ADVISORY COUNCIL

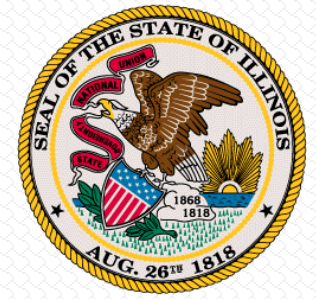
## MEETING AGENDA



- Call to Order
- Introductory Remarks from the Chair
- Approval of Minutes
- Office of Broadband Updates
  - Connect Illinois Grant Program
  - Digital Equity Package
  - Working Groups (Smart Cities, Rural Innovation, Digital Equity & Inclusion)
- Stakeholder Updates
  - Computer Equity Network | Andrea Lindsay, PCs for People  
Dr. Jaison McCall, PCs for People
  - FCC Precision Agriculture Task Force | Heather Hampton Knodle
- Illinois Broadband Map Demo
- Federal Updates | Gigi Sohn, Georgetown Law Center, Benton Institute for Broadband & Society
- Public Comment
- Next Meeting – September 15, 2021



# ILLINOIS OFFICE OF BROADBAND PROGRAMMING



## Infrastructure

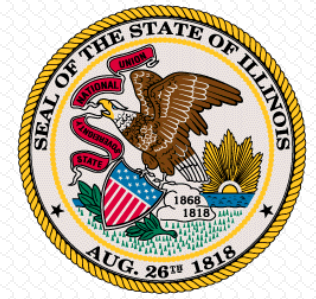
- Connect Illinois Broadband Grant Program

## Digital Equity

- Illinois Connected Communities
- Broadband READY (Regional Collaboration for Adoption + Digital Equity)
- Digital Navigator Program
- Connect Illinois Computer Equity Network



# CONNECT ILLINOIS BROADBAND GRANTS

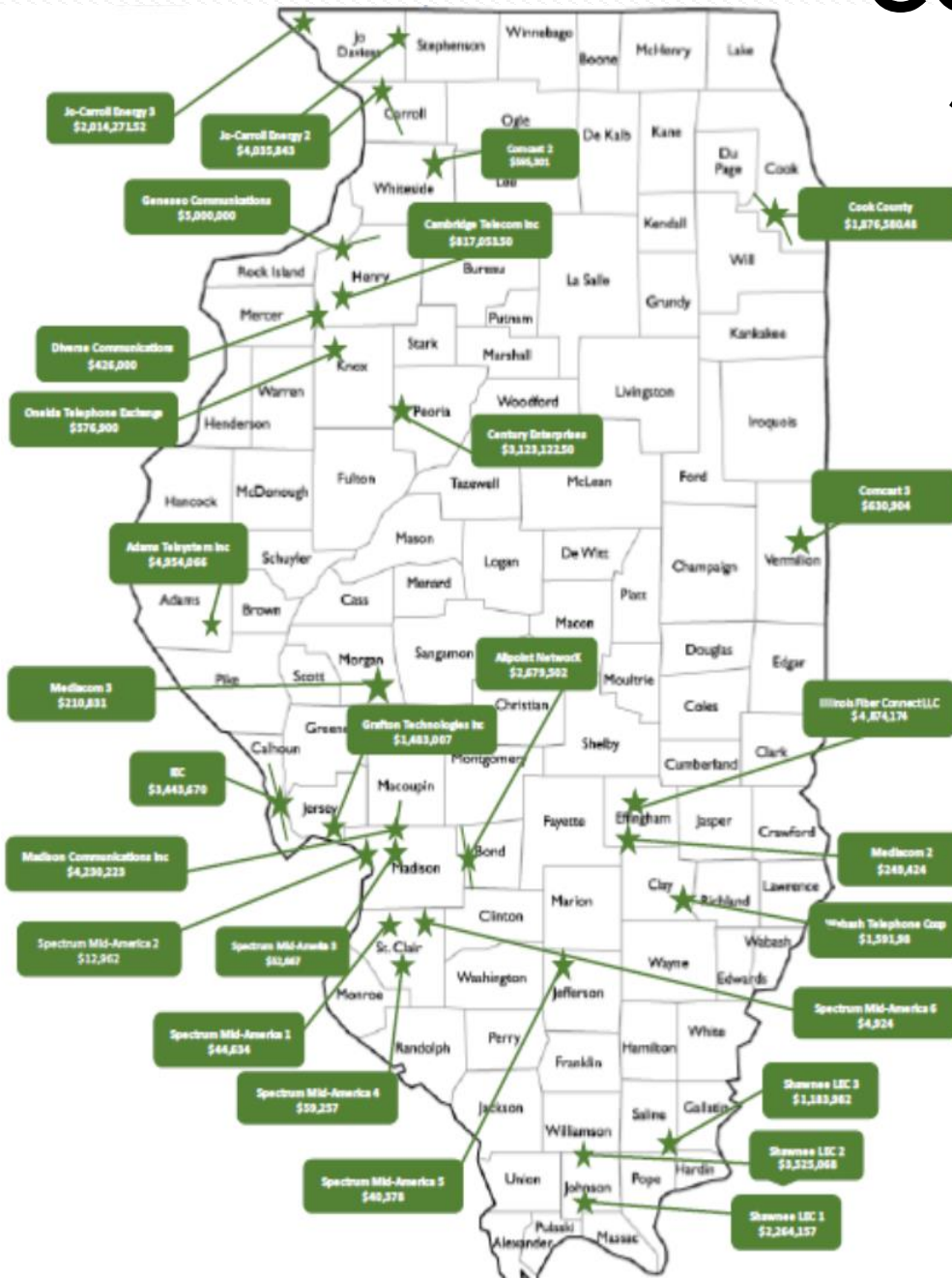
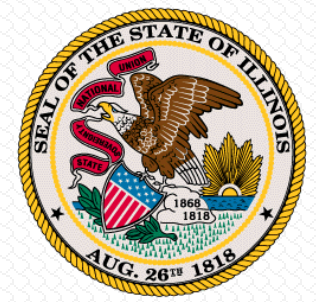


- Program Summary
  - Grant to support broadband infrastructure that meets or exceeds state goals
- Grant Amount
  - Up to \$5M; \$50M available statewide
- Four Categories
  - Broadband Access
  - Broadband Innovation
  - Urban Broadband
  - Broadband Equity
- Application Deadline
  - April 12, 2021



# CONNECT ILLINOIS RD 1

## JUNE 2020 AWARDS

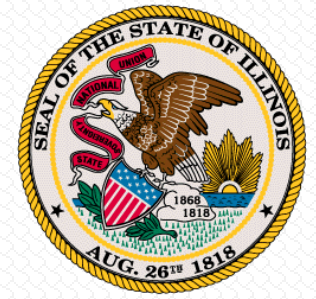


- \$50M state + \$65M nonstate match = \$115M investment
- 26,000+ new/improved connections to homes, farms, biz, community anchors
- 28 projects, 18 different grantees  
(17 providers + one local government)
- 39 applications; 37 applications were complete and/or responsive to NOFO
- Strong cross-section of provider representation



# CONNECT ILLINOIS RD 2

## MERIT + MAPPING REVIEW



Between Application Deadline + Award Announcement:

- Merit Review
- Mapping Review

### Milestones

- April 12 | Application Deadline
- April 26 | Rd 2 Proposal Map Posted
- May 24 | Mapping Review Inquiry Deadline
- TBD | Rd 2 Award Announcement



# CONNECT ILLINOIS

[DCEO](#) ► [Connect Illinois](#)

## Connect Illinois

Governor Pritzker is committed to establishing Illinois as a leader when it comes to technology and innovation. Access to broadband is a critical component of staying ahead of the curve and will improve the lives of families, entrepreneurs, farmers and other Illinoisans who rely on high-speed broadband for everything from healthcare to education.

### HOME

[Connect Illinois](#)[Low-Cost Broadband](#)[Computer Equity  
Network](#)[Making Connections](#)[Federal Broadband](#)[Strategic Plan](#)[Newsletter](#)

### MAPS AND DATA

[Drive-Up Wi-Fi Map](#)[Interactive Map](#)[Illinois Century Network](#)



Governor Pritzker launched a statewide initiative in August 2019, Connect Illinois, to expand broadband access across the entire state. Connect Illinois includes a capital investment from Rebuild Illinois, the creation of a Broadband Advisory Council and Broadband Office, and a new program that will provide all Illinois public K-12 students access to high-speed broadband at no charge. The initiative also includes a \$400 million broadband grant program and a \$20 million capital program for the Illinois Century Network, a high-speed broadband network serving K-12 and higher education institutions, among others.

The first round of funding was announced in June 2020. [Please see more information on the announcement.](#) The second funding round is accepting applications until April 12, 2021. More information available [here](#).

For more information on the Connect Illinois launch, [click here](#).

## Illinois Broadband Grant Program

Rebuild Illinois, the Illinois infrastructure program, includes \$400 million to the Department of Commerce and Economic Opportunity for a statewide broadband deployment grant program. This appropriation will begin to expand access to reliable, high-speed internet service statewide. According to the USDA, fully utilizing digital technologies within the agriculture industry could create approximately \$47 to \$65 billion annually in additional gross benefit for the U.S. economy.

## Illinois Century Network

Rebuild Illinois includes \$20 million for the Illinois Century Network (ICN), to repair and expand the broadband network for schools, refresh aged components of the network and expand the existing network, with a focus on the K-12 portion.

### DIGITAL EQUITY GRANTS

[Communities Rd 1](#)

[Communities NOCO](#)

[Navigator NOCO](#)

[Webinar](#)

### BROADBAND GRANTS

[Grant Eligibility Map](#)

[Mapping Review](#)

[Rd 1 Map](#)

[Rd 1 Summaries](#)

[Fedcelerator Framework](#)

[Webinar](#)

[FAQs](#)

### ADVISORY COUNCIL

[Membership](#)

[Affordability Study](#)



# Mapping Review

The Illinois Office of Broadband is currently reviewing Round 2 Connect Illinois grant applications. To assist this effort we've created the Connect Illinois Round 2 Proposals layer within the '[Grant Eligibility Map](#)' that includes the proposed deployment footprint and a brief description for each project.

Before Connect Illinois broadband grants are awarded, applicants will have an opportunity to challenge the accuracy of the Grant Eligibility Map. Likewise, incumbent broadband providers will be allowed to challenge the eligibility of a grant application on the basis of current available broadband service or near-term planned broadband deployment.

Between now and 5pm on Monday, May 24, we're asking Connect Illinois stakeholders to reconcile these mapping layers against their own broadband service data and/or deployment plans. **For instance, should any area of the map include proposed Connect Illinois broadband deployment AND understate existing service levels, we want to hear about it!**

Specifically, please provide the Office of Broadband with shapefiles and/or specific location addresses that you can demonstrate have service at or above the program speed thresholds of 25/3 Mbps and/or 100/20 Mbps, respectively. Information to this end should be submitted to [broadband@illinois.gov](mailto:broadband@illinois.gov) with the subject heading "Broadband Mapping: *[and a brief area description]*".

This "mapping review" begins a conversation between the Office of Broadband and the Connect Illinois stakeholder. No awards will be made without an opportunity for dialogue on the mapping and service levels in question. The Office of Broadband is committed to making this process as user-friendly and transparent as reasonably possible, and we intend to learn and apply what we can from the processes introduced during the first round of the Connect Illinois grant program. To this end, we welcome all feedback as we seek to improve and refine this process moving forward.

## DIGITAL EQUITY GRANTS

[Communities Rd 1](#)

[Communities NOCO](#)

[Navigator NOCO](#)

[Webinar](#)

## BROADBAND GRANTS

[Grant Eligibility Map](#)

[Mapping Review](#)

[Rd 1 Map](#)

[Rd 1 Summaries](#)

[Fedcelerator Framework](#)

[Webinar](#)

[FAQs](#)

## ADVISORY COUNCIL

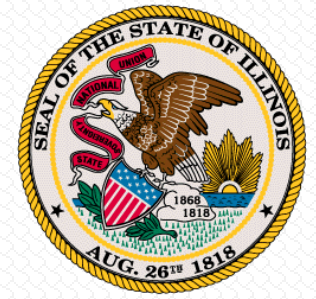
[Membership](#)

[Affordability Study](#)



# CONNECT ILLINOIS RD 3

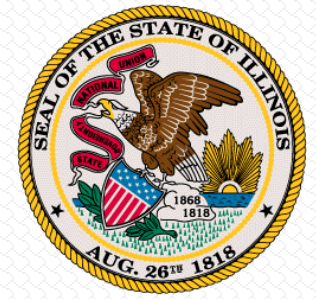
## PREVIEW



- Planned Timeline
- Expected Funding
- Anticipated Approach
  - Similarities to Rds 1 + 2
  - New characteristics



# ILLINOIS OFFICE OF BROADBAND PROGRAMMING



## Infrastructure

- Connect Illinois Broadband Grant Program

## Digital Equity

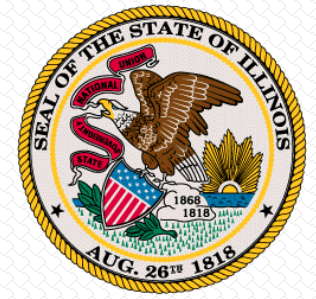
- Illinois Connected Communities
- Broadband READY (Regional Collaboration for Adoption + Digital Equity)
- Digital Navigator Program
- Connect Illinois Computer Equity Network





# CONNECT ILLINOIS DIGITAL EQUITY

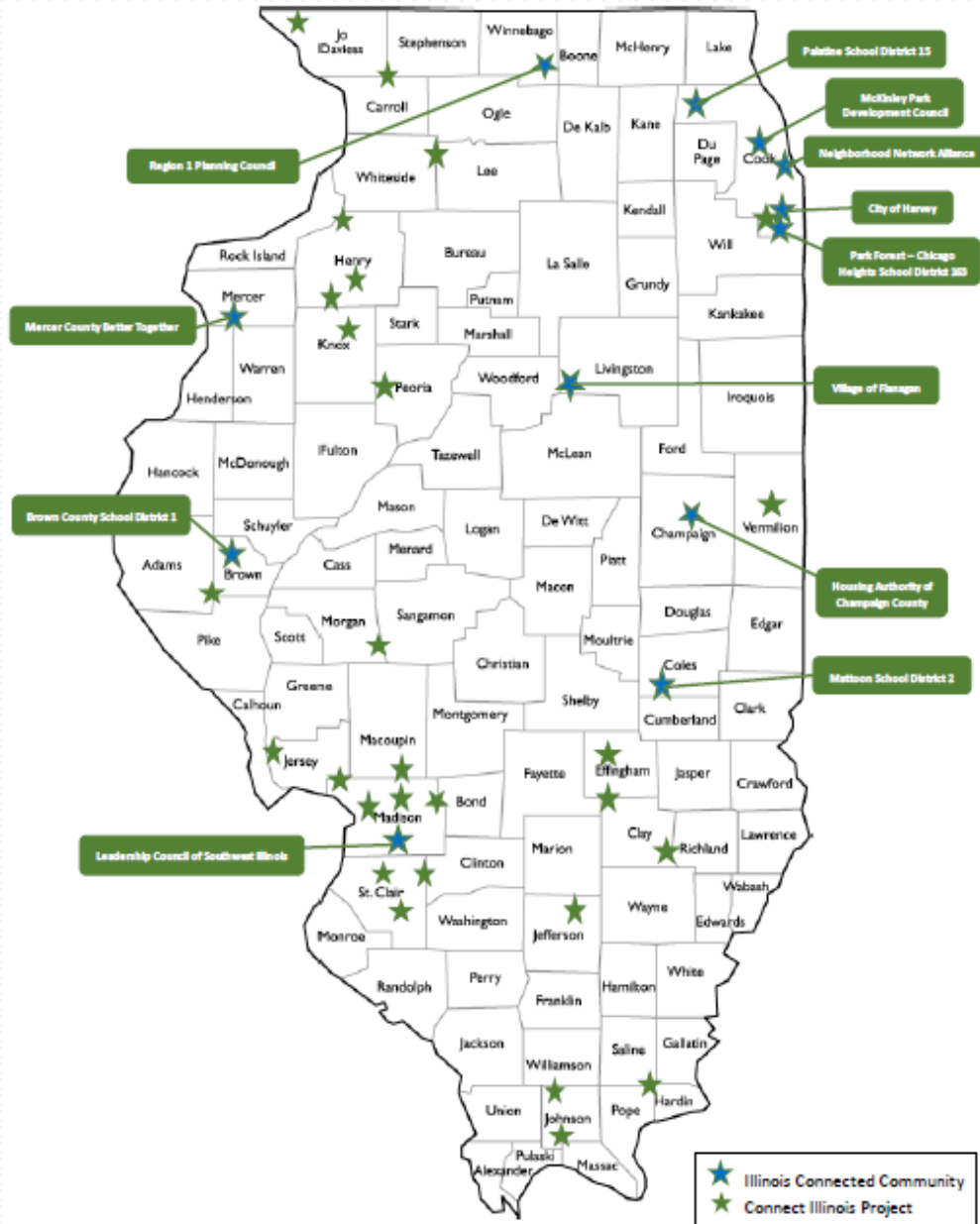
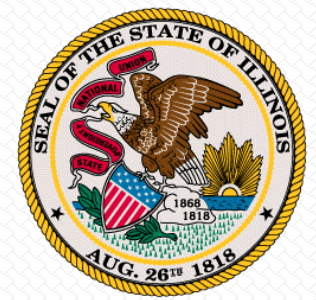
## ILLINOIS CONNECTED COMMUNITIES



- Local Broadband Planning + Capacity Building
- Program Summary
  - Broadband Steering Committee
  - Digital Divide Elimination Plan | access, adoption + utilization
  - Collaborate with statewide computer refurbishing & redistribution network
  - 50 hrs of consultant/facilitator time; best practice curriculum
- Grant Amount
  - Up to \$15,000 per community; \$150,000 available statewide
- Application Deadline
  - March 8, 2021

# ILLINOIS CONNECTED COMMUNITIES

## 2020 AWARDS

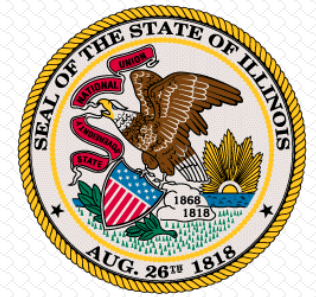


- Partnership among the Illinois Office of Broadband, the Benton Institute for Broadband & Society, and local philanthropy. Designed to engage a first-year cohort of communities through best practice curriculum and expert consultation.
- The initial cohort includes four school districts, two community-based organizations, two local governments, two county-level organizations, and two economic development groups:
  - Brown County School District 1
  - City of Harvey
  - Housing Authority of Champaign County
  - Leadership Council Southwestern Illinois
  - Mattoon School District 2
  - McKinley Park Development Council
  - Mercer County Better Together
  - Neighborhood Network Alliance
  - Palatine School District 15
  - Park Forest-Chicago Heights School District 163
  - Region 1 Planning Council
  - Village of Flanagan
- Each Illinois Connected Community will have completed a community-driven, broadband strategic plan that articulates the community's broadband vision and identifies an action plan for progress toward improved broadband access in the areas of community and economic development, education, civic engagement, healthcare, agriculture, and more.



# CONNECT ILLINOIS DIGITAL EQUITY

## BROADBAND READY PROGRAM

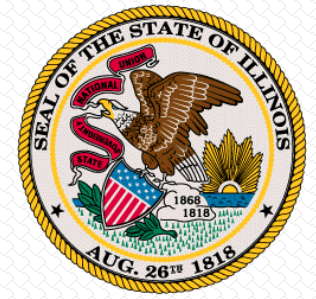


- Regional Engagement for Adoption + Digital Equity (READY)
- Program Summary
  - Drive broadband collaboration for engagement, evaluation, planning, and progress at regional level
  - Align local and regional efforts toward shared goals in broadband access, adoption, and utilization
  - Promote immediate community technology expansion
  - Integrate Connect Illinois Computer Equity Network + Digital Navigator capacity
- Grant Amount
  - Up to \$50,000 per region
- Project Timeline
  - Spring/Summer 2021

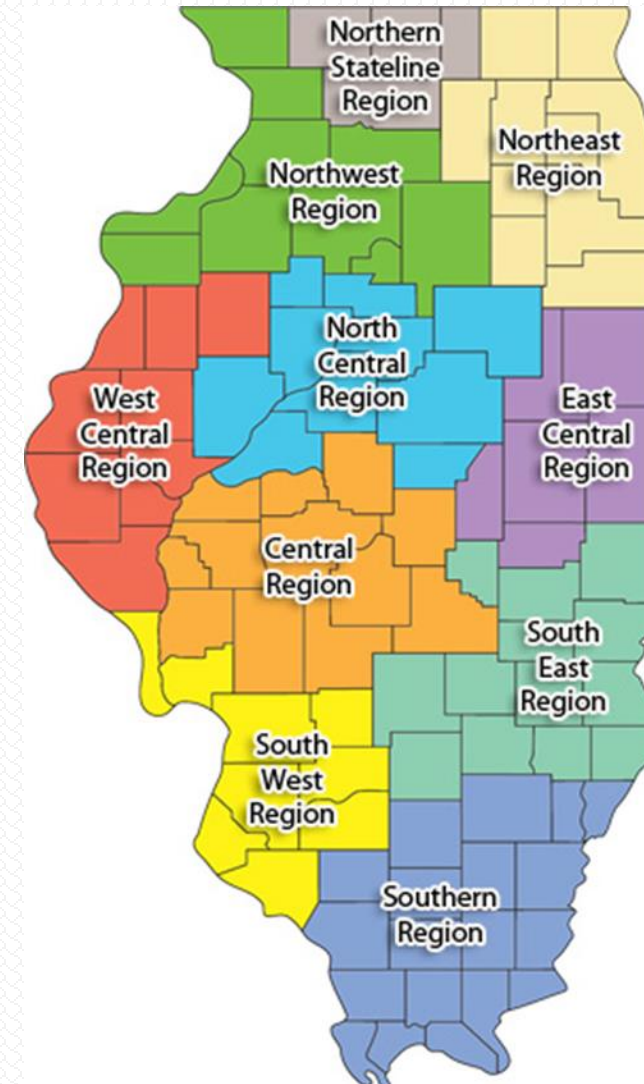




# BROADBAND READY PROGRAM APPROACH

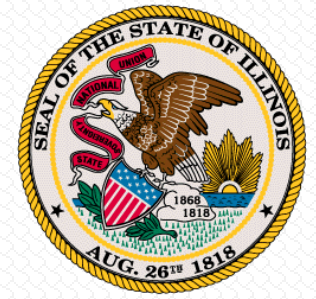


- A two-phased approach
  - Two initial cohorts
  - Establish baselines
  - Annual updates
- Fundamentally, the program seeks to
  - Shorter-term broadband access expansion
  - Longer-term advances in broadband access, adoption + utilization
  - Leverage infrastructure investment to drive economic prosperity





# BROADBAND READY PROGRAM APPROACH



Regional Engagement for Adoption + Digital Equity (READY) Program:

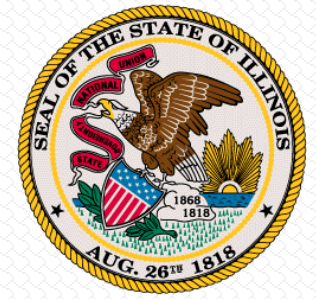
- Balance shorter-term broadband access expansion with longer-term engagement
- Add context + contour to the current Office of Broadband access mapping
- Identify digital inequities + opportunities through regionwide collaboration with:
  - Access (IOB Mapping)
  - Adoption (ACS)
  - Utilization

In addition to evaluating current conditions + next steps in digital equity + inclusion, the program will seek scalable and/or replicable best practices in broadband utilization, ranging from economic development innovation to telehealth to remote learning.



# CONNECT ILLINOIS DIGITAL EQUITY

## DIGITAL NAVIGATOR PROGRAM



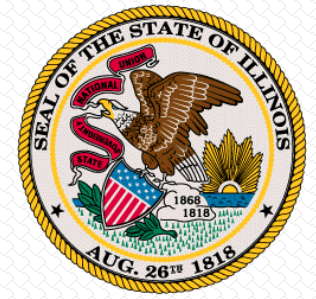
- Program Summary
  - Promote digital equity + inclusion through “Digital Navigator” capacity:
    - Identify + map digital inequities
    - Identity digital inclusion assets
    - Identify digital inclusion programming gaps
- Award Amount
  - Communities will receive technical assistance valued at \$10,000
- Application Deadline
  - Recurring





# BROADBAND ADVISORY COUNCIL

## WORKING GROUPS



### Initial

- Access
- Economic Development
- Education
- Technology
- Telehealth

### Proposed

Digital Equity + Inclusion  
Smart Cities  
Rural Innovation



# Connecting the Heartland

## WHAT IT IS

Heartland Forward is launching *Connecting the Heartland* – a multi-pronged, multi-state advocacy campaign in America's Heartland to *boost internet availability, boost internet speeds, boost adoption rates and boost participation in online services* that are key to opportunity. Working with partners who share our vision, we will accelerate progress in the Heartland by strategically focusing our collective resources to support efforts to bridge gaps preventing states and municipalities from realizing their goals of universal connectivity.



# Connecting the Heartland

## UNDERLYING GOAL

Make sure American families in the Heartland have the high-speed, affordable internet service necessary for full participation in life in the digital age.



**SPEED IS CRITICAL.** As internet service is expanded, it must meet today's essential remote needs: participating in school and completing homework; accessing healthcare services; searching for, training for, and doing a job online.



**AFFORDABILITY IS CRITICAL.** Half of people who do not use high-speed internet say it's because the service is too expensive.



**UTILIZATION IS CRITICAL.** A high-speed connection can be a catalyst for equity by providing a lifeline to education, healthcare, economic opportunity and civic engagement, but only if users know how to access and participate in online services.



# pcsforpeople



PCs for People is a nonprofit that provides affordable computers, mobile internet, and tech support / training to income-qualified individuals.

National organization with locations in Colorado, Minnesota, Ohio, Maryland, and Kansas City... and now Illinois!





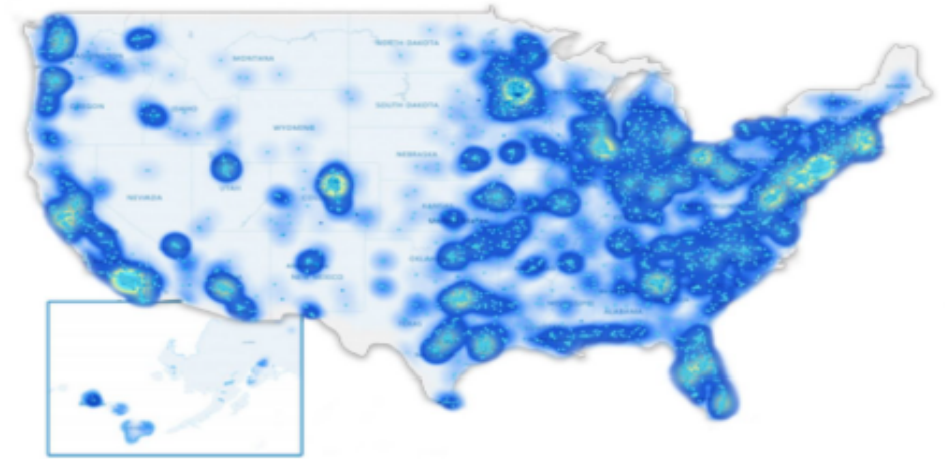
# Nonprofit Mission Impact

Nearly 60% of our recipients have never owned a computer before and over 80% do not currently have one at home.

Social Enterprise model, nominal fee for technology (\$30-\$150)

Computer + Internet Access + Digital Literacy and Support

Workforce Development





# Illinois Response

- Connect Illinois Computer Equity Network
- Metro East launch in October 2020
  - support from Illinois COVID-19 Response Fund to serve southern 41 counties
- Cook County launch in January 2021 to serve northern counties
- Additional statewide online order & shipping capacity





# Metro East Hub

- Warehouse facility and retail store in Belleville
- Over 30 distribution events to-date
- Retail store grand opening April 9, 2021
- Thousands of devices distributed in Southern Illinois to-date



# Cook County Hub

- Warehouse facility in Oak Forest
- Hiring now!
- Looking for combined warehouse + community space for long-term use
- Distribution partnerships beginning May 2021





# Technology Recycling Services

- We are also a secure IT asset disposition company, providing secure, sustainable, e-waste reuse and recycling
- Recycling partnerships with businesses, government agencies, nonprofit agencies, and schools.
- Providing NAID AAA certified data sanitization
- Zero landfill policy
- Free pick up and disposition of most items (computers, networking equipment, peripherals, etc.)
- Community Impact Report



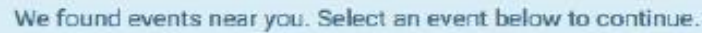


# Technology Distribution

- Community access at digital inclusion hubs: Metro East now open, Cook County in later 2021
- Online shipping statewide
- Pop-up events – “curbside express” + “back to normal”
- Distribution partnerships: libraries, schools, community organizations, local government, affordable housing



**CONTACT US**


[Checkout](#)

☐ Yes

☐ No





# Contact Info

Dr. Jaison K.D. McCall, Metro East Executive Director

Phone: 314-252-2467

Email: [jmccall@pcsforpeople.com](mailto:jmccall@pcsforpeople.com)

Andrea Lindsay, New Markets Director

Phone: 206-919-2350

Email: [alindsay@pcsforpeople.com](mailto:alindsay@pcsforpeople.com)

Paul Tuttle, Account Executive - New Markets


Phone: 216-352-4745

Email: [ptuttle@pcsforpeople.com](mailto:ptuttle@pcsforpeople.com)

Published April 19, 2021. Please provide feedback [here](#).

Info-General

Info-Federal Funding



Illinois

Department of Commerce  
& Economic Opportunity


OFFICE OF BROADBAND


JB Pritzker, Governor

Legend

Query/Locate

No legend





# The Illinois Broadband Map

Published April 19, 2021. Please provide feedback [here](#).

ACCESS

STATISTICS

☐ 1 Gbps Download/1 Gbps Upload (Wireline)

☐ 1 Gbps Download/1 Gbps Upload (All Fixed)

☒ 100 Mbps Download/20 Mbps Upload (Wireline)

☐ 100 Mbps Download/20 Mbps Upload (All Fixed)

☒ 25 Mbps Download/3 Mbps Upload (Wireline)

☐ 25 Mbps Download/3 Mbps Upload (All Fixed)

GENERAL

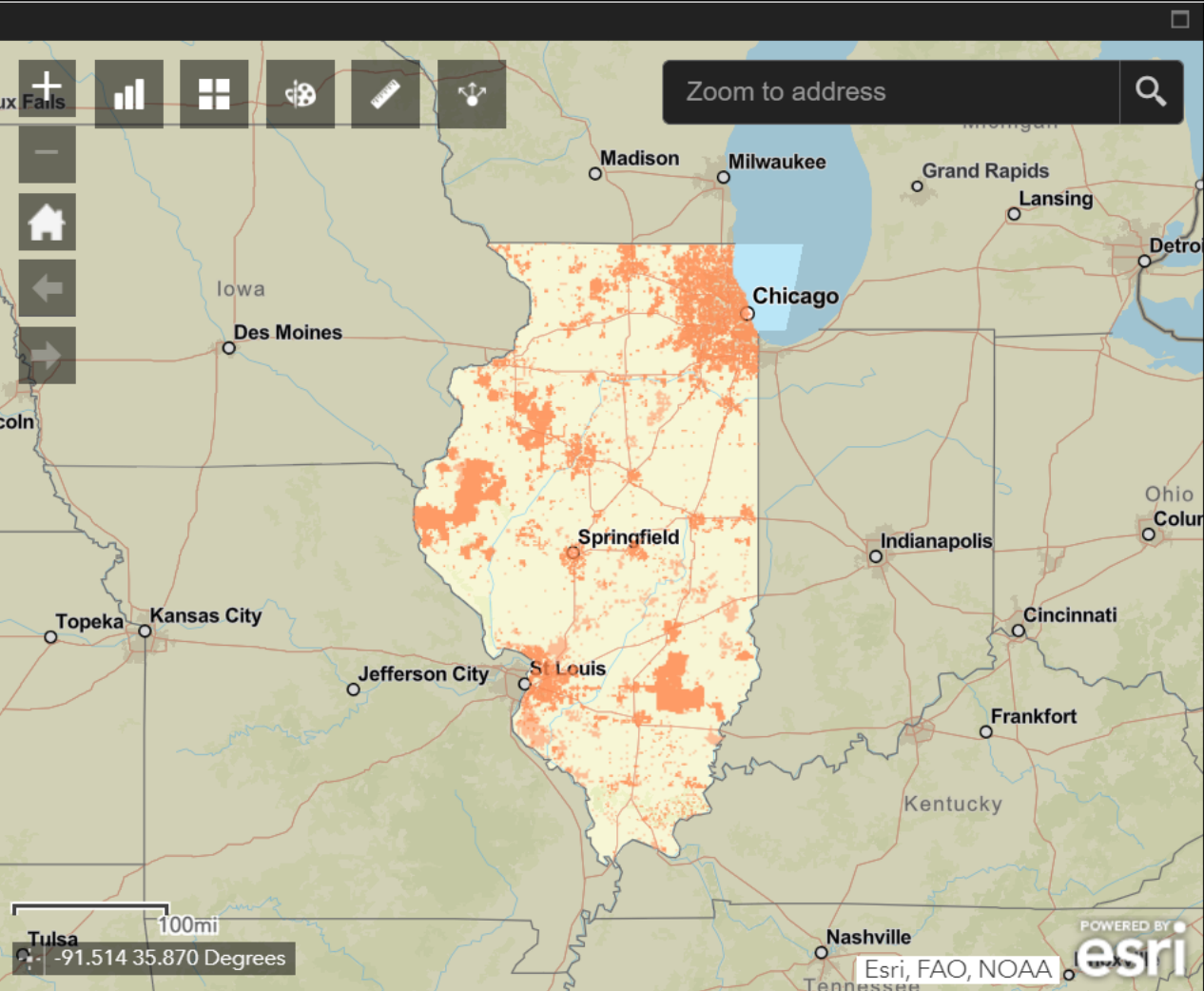
FEDERAL

☐ Schools K-12

☐ Libraries


☐ Healthcare Facilities

☐ Public Safety Facilities



Info-General

Info-Federal Funding



**Illinois Department of Commerce & Economic Opportunity**  
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JB Pritzker, Governor

Legend

Query/Locate

100 Mbps Download/20 Mbps Upload (Wireline)

25 Mbps Download/3 Mbps Upload (Wireline)

Broadband (25M/3M-wireline)

POWERED BY

Esri, FAO, NOAA

# The Illinois Broadband Map

Published April 19, 2021. Please provide feedback [here](#).

ACCESS STATISTICS

☐ 25 Mbps Download/3 Mbps Upload (Wireline)

☐ 25 Mbps Download/3 Mbps Upload (All Fixed)

☐ Fiber Broadband

☐ Cable Broadband

☐ DSL Broadband

☐ Fixed Wireless Broadband

☒ Mobile 5G & LTE Broadband

Mobile Wireless

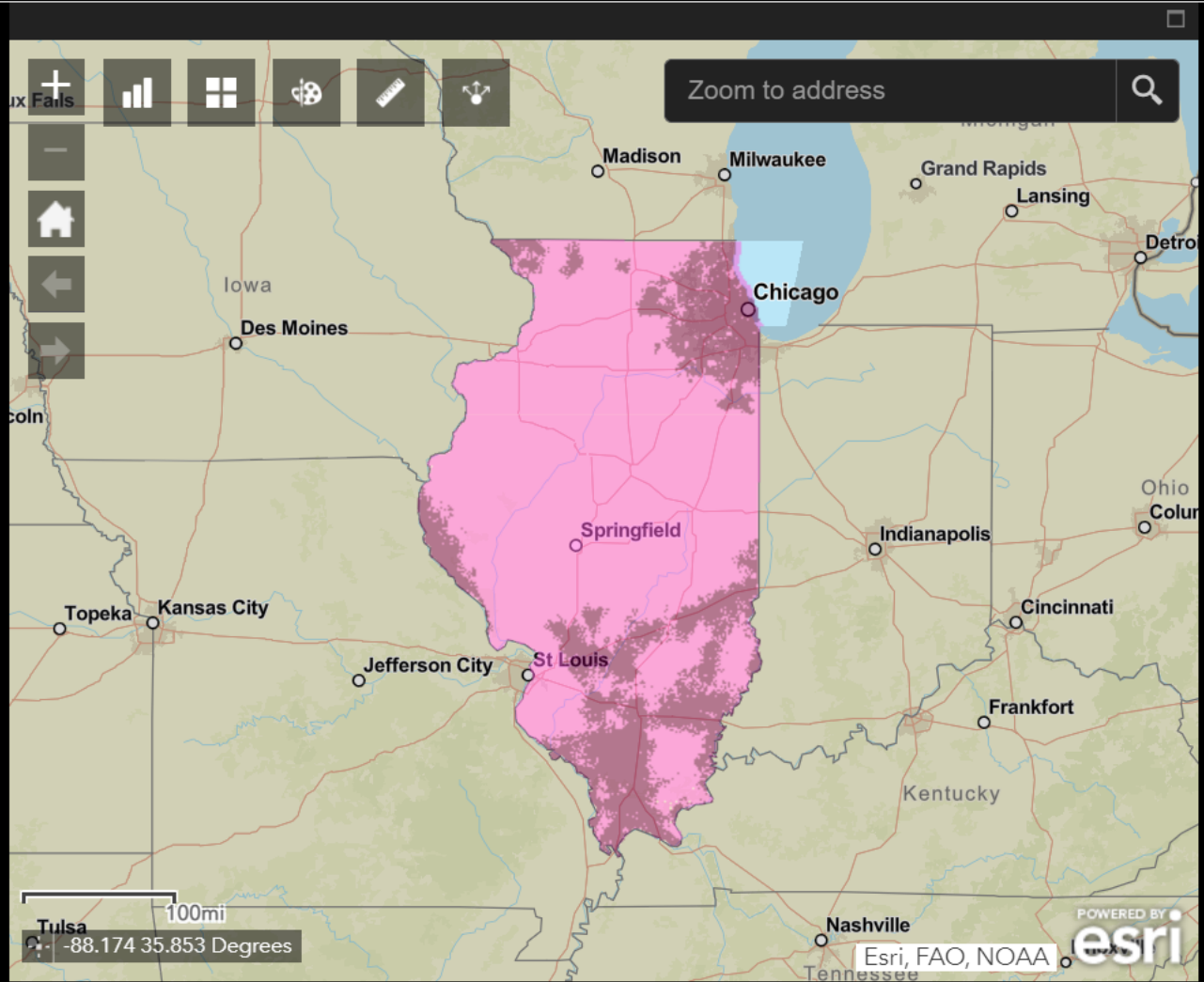
☐ Max Adv. Download Speed (≥ 25M/3M)

☐ Max Adv. Upload Speed (≥ 25M/3M)


☐ Density of Providers (≥ 100M/20M)

☐ Density of Providers (≥ 25M/3M)

GENERAL FEDERAL



Info-General Info-Federal Funding



**Illinois Department of Commerce & Economic Opportunity**  
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### Adoption

[Don't Have Broadband? Provide Feedback](#)  
[Access from AT&T](#)  
[Internet Assist \(Spectrum\)](#)  
[Internet Essentials \(Comcast\)](#)  
[FCC Lifeline Program](#)

Application data published on April 19, 2021 (excludes mobile and satellite services unless noted)

Legend Query/Locate


**Mobile 5G & LTE Broadband**

Mobile Wireless

5G Designated

LTE Designated

🗲

POWERED BY 

Esri, FAO, NOAA



# The Illinois Broadband Map

Published April 19, 2021. Please provide feedback [here](#).

ACCESS

STATISTICS

(Wireline)

☐ 25 Mbps Download/3 Mbps Upload (All Fixed)

☒ Fiber Broadband

☒ Cable Broadband

☒ DSL Broadband

☒ Fixed Wireless Broadband

☐ Mobile 5G & LTE Broadband

☐ Max Adv. Download Speed ( $\geq 25\text{M}/3\text{M}$ )

☐ Max Adv. Upload Speed ( $\geq 25\text{M}/3\text{M}$ )

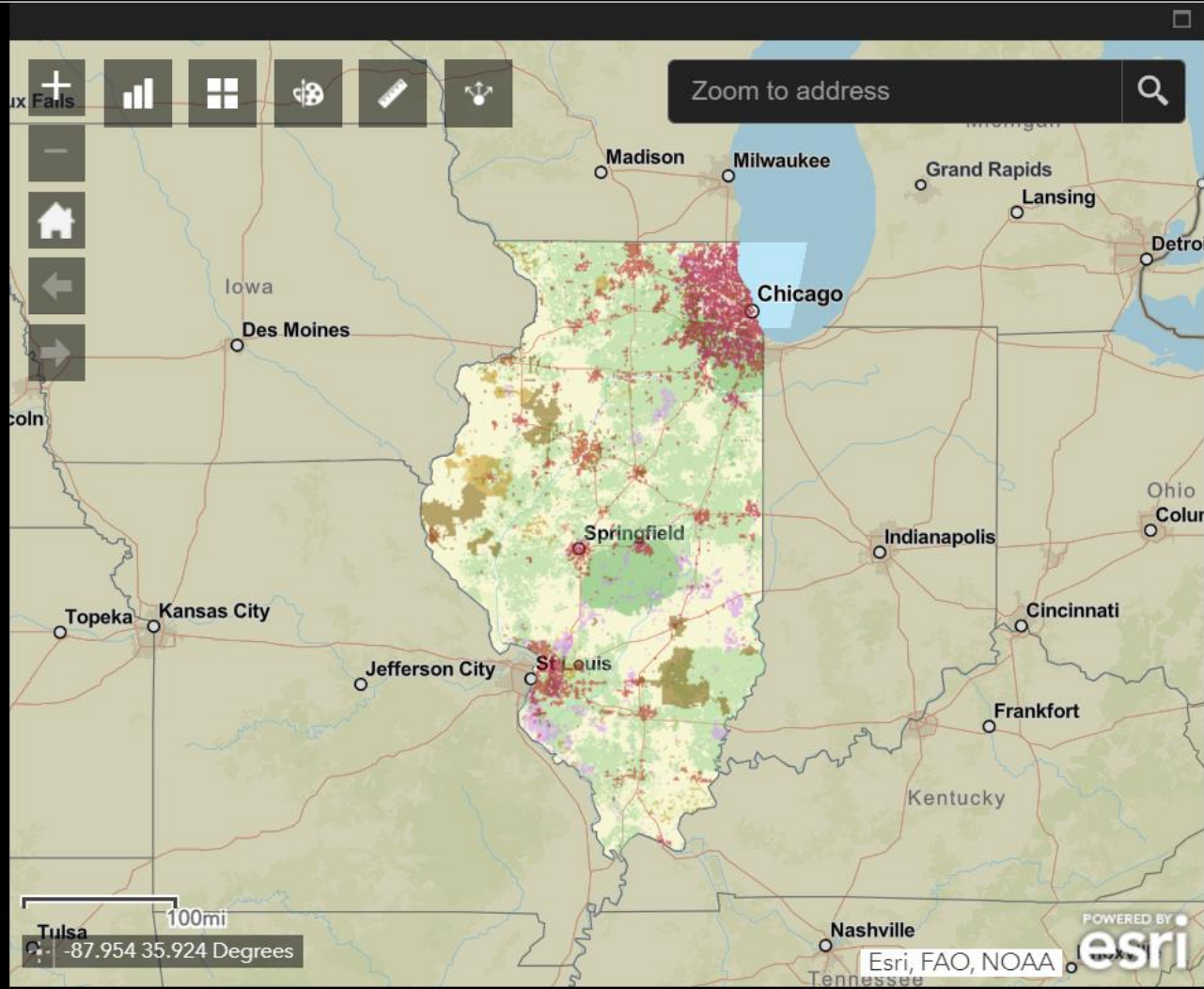
☐ Density of Providers ( $\geq 100\text{M}/20\text{M}$ )

☐ Density of Providers ( $\geq 25\text{M}/3\text{M}$ )

☐ Unserved Areas at 25M/3M (Census 2010)

GENERAL

FEDERAL



Info-General

Info-Federal Funding

Legend

Query/Locate

Fiber Broadband

Speed

At Least 1 Gbps x 1 Gbps

At Least 100 Mbps x 20 Mbps

At Least 25 Mbps x 3 Mbps

Cable Broadband

Speed

At Least 100 Mbps x 20 Mbps

At Least 25 Mbps x 3 Mbps

DSL Broadband

Speed

At Least 1 Gbps x 1 Gbps

At Least 100 Mbps x 20 Mbps

At Least 25 Mbps x 3 Mbps

Fixed Wireless Broadband

Speed

At Least 1 Gbps x 1 Gbps

At Least 100 Mbps x 20 Mbps

# The Illinois Broadband Map

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ACCESS

STATISTICS

☐ (Wireline)

☐ 25 Mbps Download/3 Mbps Upload (All Fixed)

☐ Fiber Broadband

☐ Cable Broadband

☐ DSL Broadband

☐ Fixed Wireless Broadband

☐ Mobile 5G & LTE Broadband

☐ Max Adv. Download Speed ( $\geq 25\text{M}/3\text{M}$ )

☐ Max Adv. Upload Speed ( $\geq 25\text{M}/3\text{M}$ )

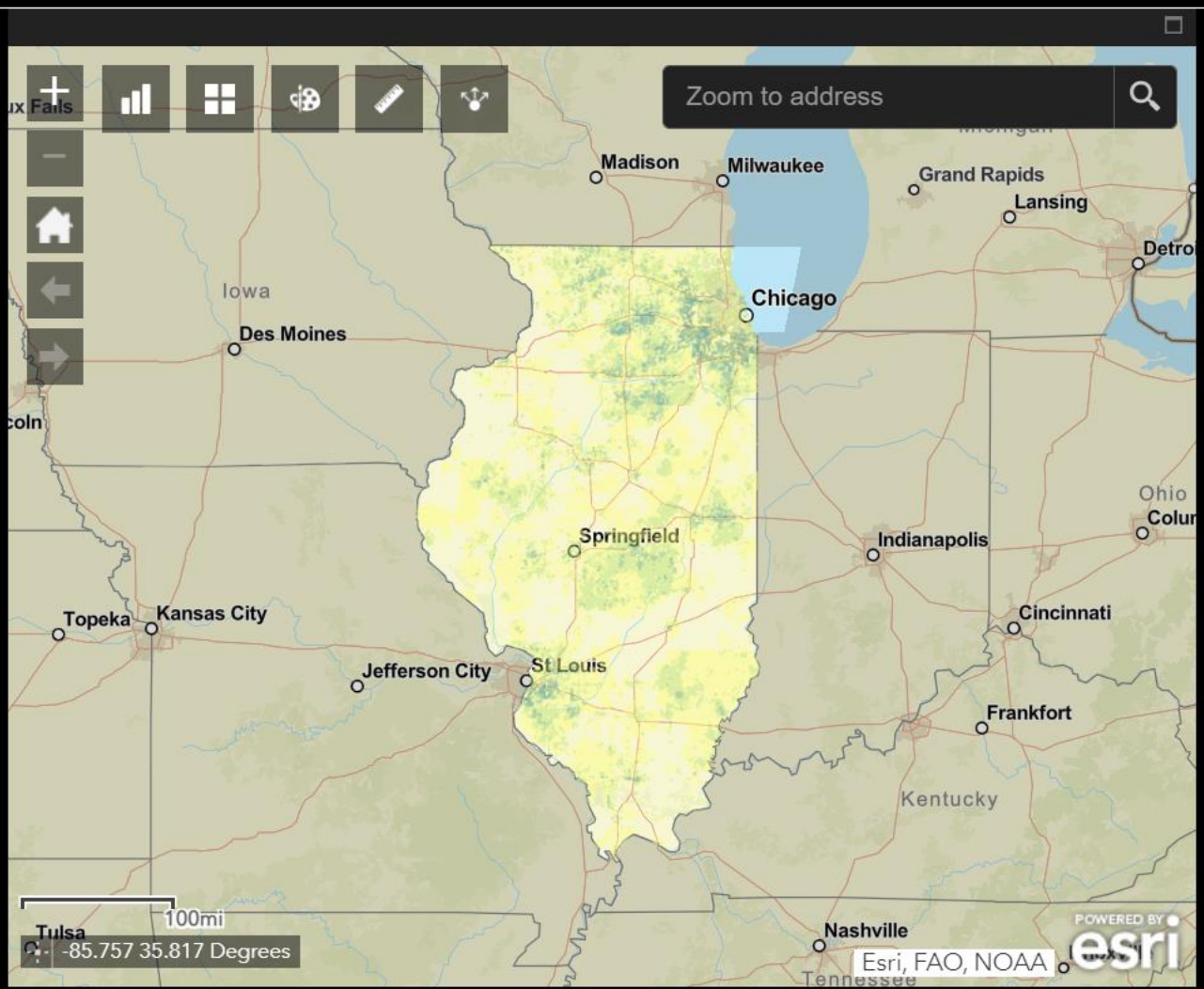
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☒ Density of Providers ( $\geq 25\text{M}/3\text{M}$ )

☐ Unserved Areas at 25M/3M (Census 2010)


GENERAL

FEDERAL



Info-General

Info-Federal Funding

**Illinois**  
Department of Commerce  
& Economic Opportunity  
OFFICE OF BROADBAND  
JB Pritzker, Governor

Legend

Query/Locate

Density of Providers ( $\geq 25\text{M}/3\text{M}$ )

Count of Providers

5 or More Providers

4 Providers

3 Providers

2 Providers

1 Provider



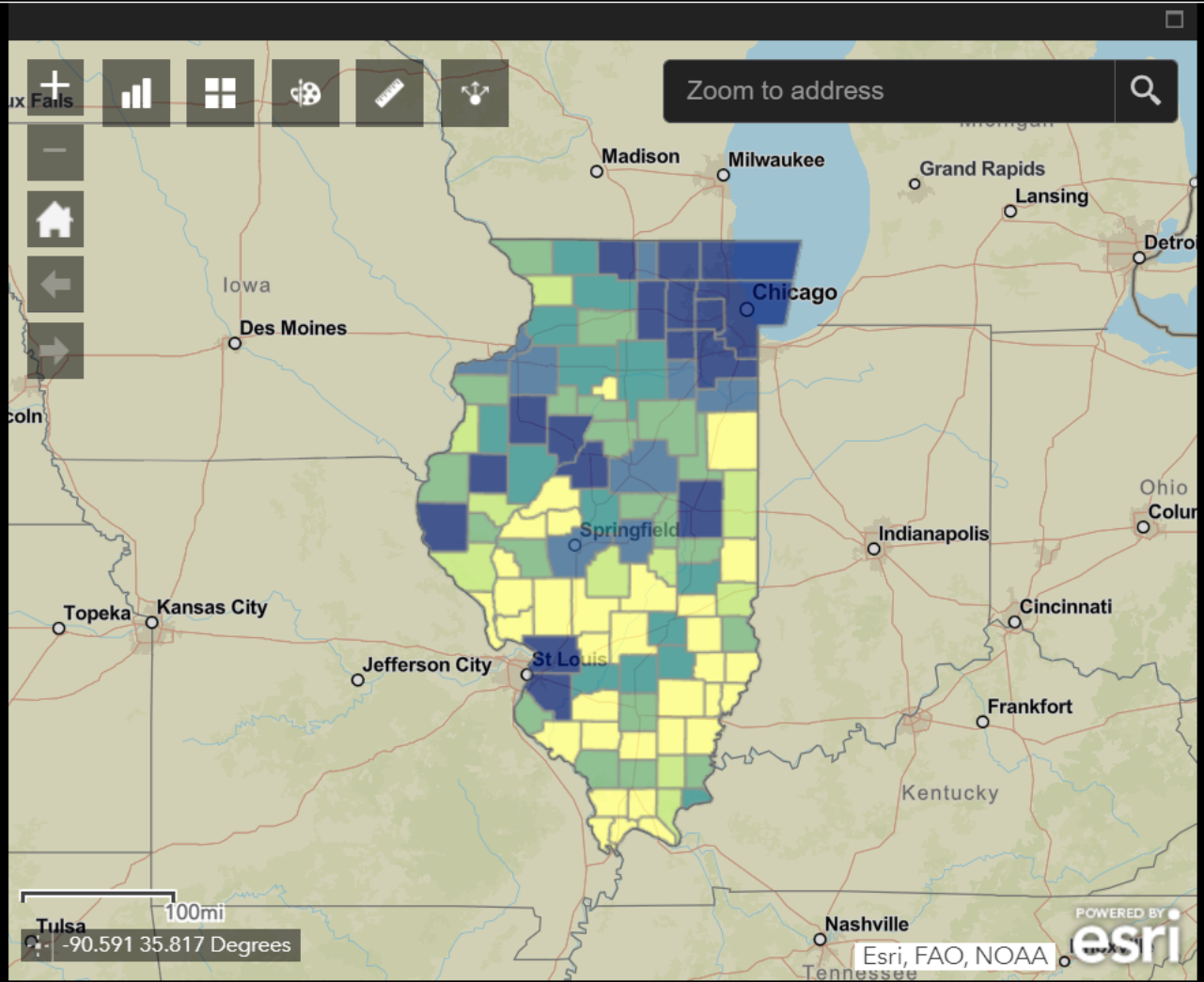
# The Illinois Broadband Map

Published April 19, 2021. Please provide feedback [here](#).

ACCESS STATISTICS

- ☒ Broadband Availability by Household (Click Text to Expand) ...
- ☐ County - 1 Gbps Down/1 Gbps Up (All Fixed) ...
- ☐ County - 1 Gbps Down/1 Gbps Up (Wireline) ...
- ☐ County - 100 Mbps Down/20 Mbps Up (All Fixed) ...
- ☒ County - 100 Mbps Down/20 Mbps Up (Wireline) ...
- ☐ County - 25 Mbps Down/3 Mbps Up (All Fixed) ...
- ☐ County - 25 Mbps Down/3 Mbps Up (Wireline) ...
- ☐ School District - 100 Mbps Down/20 Mbps Up (All Fixed) ...
- ☐ School District - 100 Mbps Down/20 Mbps Up (Wireline) ...
- ☐ School District - 25 Mbps Down/3 Mbps Up (All Fixed) ...
- ☐ School District - 25 Mbps Down/3 Mbps Up (Wireline) ...

GENERAL FEDERAL




Info-General Info-Federal Funding

 **Illinois Department of Commerce & Economic Opportunity**  
**OFFICE OF BROADBAND**  
JB Pritzker, Governor

Legend Query/Locate

- Broadband Availability by Household (Click Text to Expand)**
- County - 100 Mbps Down/20 Mbps Up (Wireline)
- 90.01 - 100%
  - 80.01 - 90%
  - 70.01 - 80%
  - 60.01 - 70%
  - 50-60%
  - <50%

POWERED BY 

Esri, FAO, NOAA

# The Illinois Broadband Map

Published April 19, 2021. Please provide feedback [here](#).

ACCESS STATISTICS

☒ Broadband Availability by Household  
(Click Text to Expand)

☐ County - 1 Gbps Down/1 Gbps Up (All Fixed)

☐ County - 1 Gbps Down/1 Gbps Up (Wireline)

☐ County - 100 Mbps Down/20 Mbps Up (All Fixed)

☐ County - 100 Mbps Down/20 Mbps Up (Wireline)

☐ County - 25 Mbps Down/3 Mbps Up (All Fixed)

☒ County - 25 Mbps Down/3 Mbps Up (Wireline)

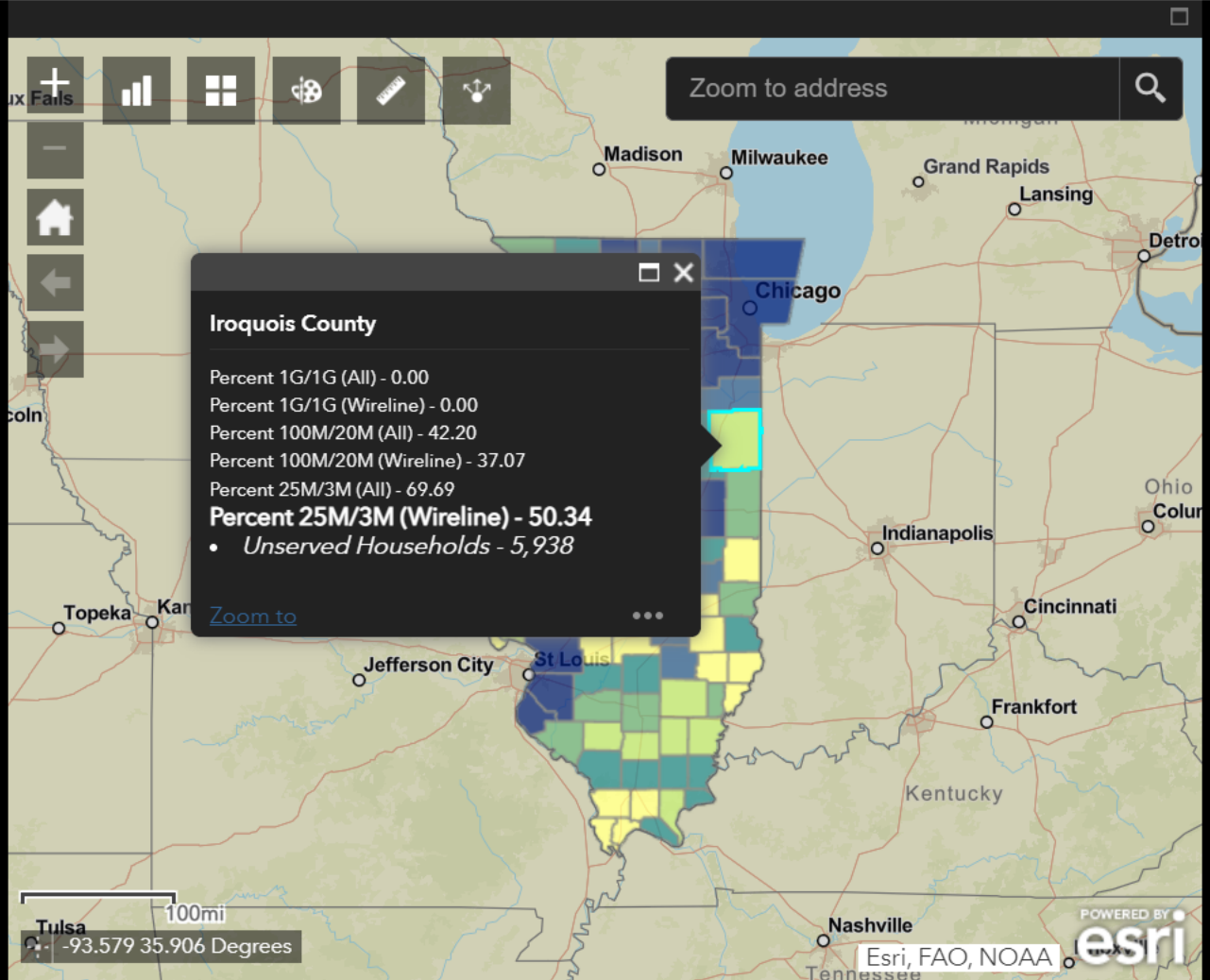
☐ School District - 100 Mbps Down/20 Mbps Up (All Fixed)

☐ School District - 100 Mbps Down/20 Mbps Up (Wireline)


☐ School District - 25 Mbps Down/3 Mbps Up (All Fixed)

☐ School District - 25 Mbps Down/3 Mbps Up (Wireline)

GENERAL FEDERAL



Info-General Info-Federal Funding



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### Adoption

[Don't Have Broadband? Provide Feedback](#)  
[Access from AT&T](#)  
[Internet Assist \(Spectrum\)](#)  
[Internet Essentials \(Comcast\)](#)  
[FCC Lifeline Program](#)

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Legend Query/Locate

**Broadband Availability by Household**  
(Click Text to Expand)

County - 25 Mbps Down/3 Mbps Up (Wireline)

90.01 - 100%

80.01 - 90%

70.01 - 80%

60.01 - 70%

50-60%



# The Illinois Broadband Map

Published April 19, 2021. Please provide feedback [here](#).

ACCESS STATISTICS

☒ Broadband Availability by Household  
(Click Text to Expand)

☐ County - 1 Gbps Down/1 Gbps Up (All Fixed)

☐ County - 1 Gbps Down/1 Gbps Up (Wireline)

☐ County - 100 Mbps Down/20 Mbps Up (All Fixed)

☐ County - 100 Mbps Down/20 Mbps Up (Wireline)

☐ County - 25 Mbps Down/3 Mbps Up (All Fixed)

☐ County - 25 Mbps Down/3 Mbps Up (Wireline)

☐ School District - 100 Mbps Down/20 Mbps Up (All Fixed)

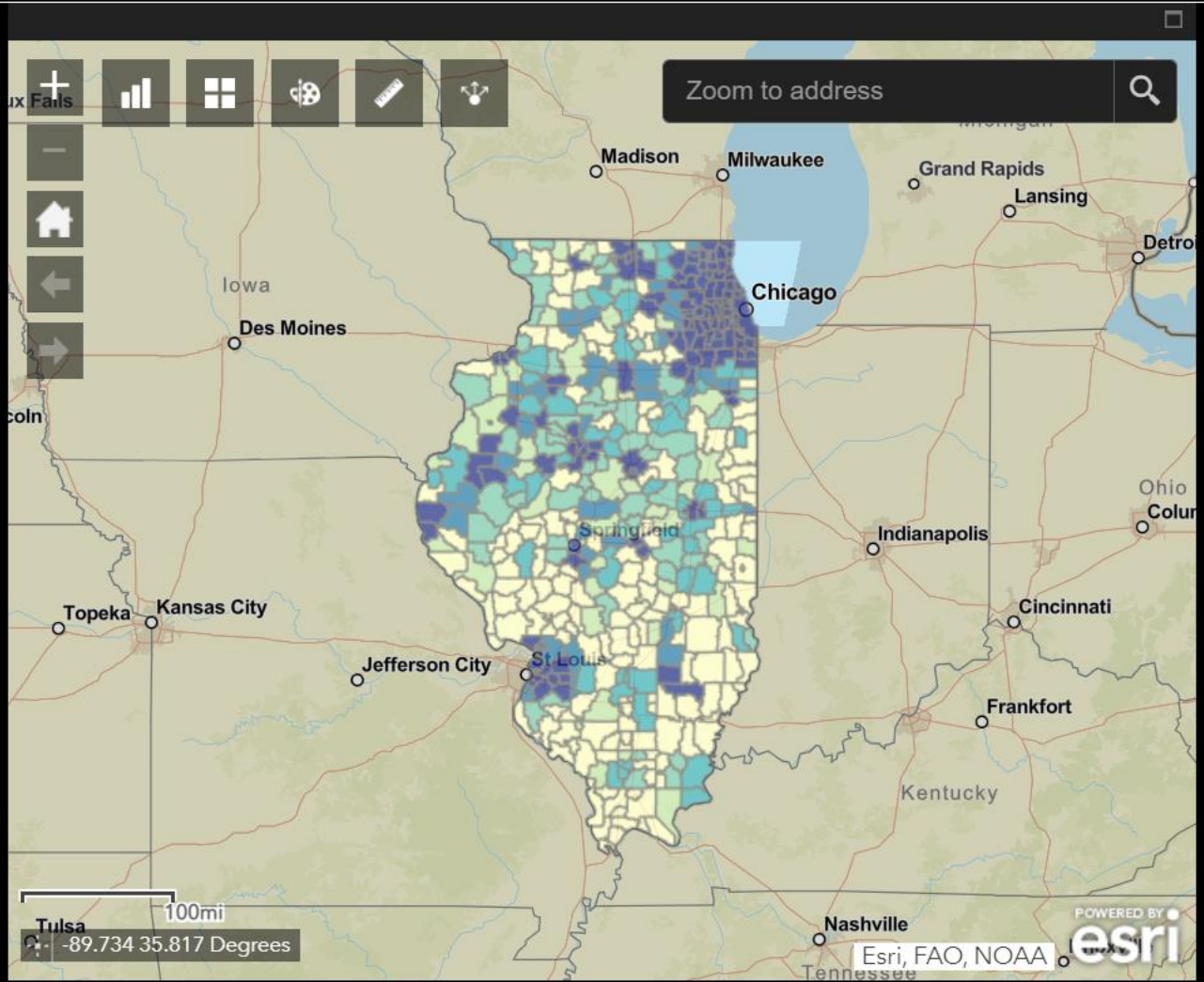
☒ School District - 100 Mbps Down/20 Mbps Up (Wireline)

☐ School District - 25 Mbps Down/3 Mbps Up (All Fixed)


☐ School District - 25 Mbps Down/3 Mbps Up (Wireline)

GENERAL

FEDERAL



Info-General Info-Federal Funding



**Illinois**  
Department of Commerce  
& Economic Opportunity  
**OFFICE OF BROADBAND**  
JB Pritzker, Governor

Legend Query/Locate

**Broadband Availability by Household**  
(Click Text to Expand)

School District - 100 Mbps Down/20 Mbps Up (Wireline)

90.01 - 100%

80.01 - 90%

70.01 - 80%

60.01 - 70%

50 - 60%

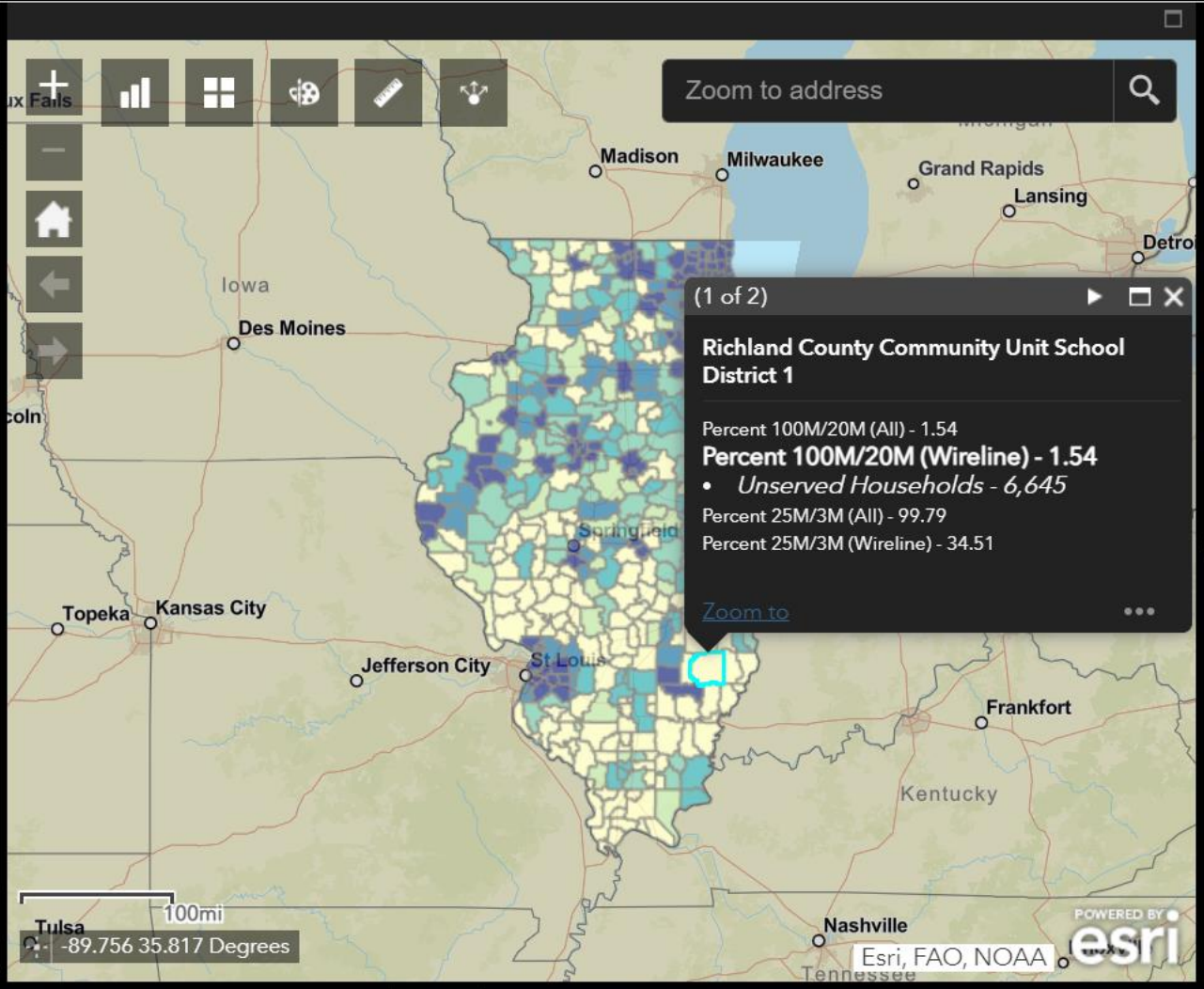
<50%




# The Illinois Broadband Map

Published April 19, 2021. Please provide feedback [here](#).

- ACCESS
- STATISTICS
- (Click Text to Expand)
- ☐ County - 1 Gbps Down/1 Gbps Up (All Fixed) ...
  - ☐ County - 1 Gbps Down/1 Gbps Up (Wireline) ...
  - ☐ County - 100 Mbps Down/20 Mbps Up (All Fixed) ...
  - ☐ County - 100 Mbps Down/20 Mbps Up (Wireline) ...
  - ☐ County - 25 Mbps Down/3 Mbps Up (All Fixed) ...
  - ☐ County - 25 Mbps Down/3 Mbps Up (Wireline) ...
  - ☐ School District - 100 Mbps Down/20 Mbps Up (All Fixed) ...
  - ☒ School District - 100 Mbps Down/20 Mbps Up (Wireline) ...
  - ☐ School District - 25 Mbps Down/3 Mbps Up (All Fixed) ...
  - ☐ School District - 25 Mbps Down/3 Mbps Up (Wireline) ...
  - ☒ Broadband Adoption (Subscriptions) - ACS-2019 ...



Info-General Info-Federal Funding



**Illinois Department of Commerce & Economic Opportunity**  
**OFFICE OF BROADBAND**  
JB Pritzker, Governor

**Adoption**  
[Don't Have Broadband? Provide Feedback](#)  
[Access from AT&T](#)  
[Internet Assist \(Spectrum\)](#)  
[Internet Essentials \(Comcast\)](#)  
[FCC Lifeline Program](#)

Application data published on April 19, 2021 (excludes mobile and satellite services unless noted)

Legend Query/Locate

**Broadband Availability by Household (Click Text to Expand)**  
School District - 100 Mbps Down/20 Mbps Up (Wireline)

- 90.01 - 100%
- 80.01 - 90%
- 70.01 - 80%
- 60.01 - 70%
- 50 - 60%

POWERED BY Esri, FAO, NOAA





# The Illinois Broadband Map

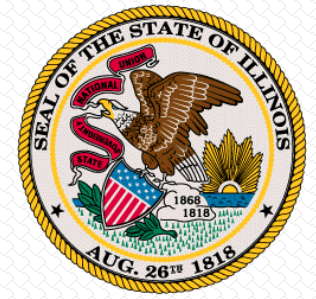
Published April 19, 2021. Please provide feedback [here](#).

The screenshot displays the Broadband Map of Illinois application. The left sidebar contains a list of filters under the 'FEDERAL' tab, including 'USDA ReConnect - Funded' (checked), 'FCC Commitments and Deployments' (checked), and 'Federal Buildout Commitments/Eligible Areas' (unchecked). Below these are several unchecked checkboxes for specific funding programs like 'Alternative-Connect America Cost Model (A-CAM) Eligible Areas' and 'Connect America Fund (CAF) Phase II Auction Winning Bid Areas'. The central map shows the state of Illinois with various colored overlays representing broadband data. A search bar at the top right of the map area says 'Zoom to address'. The right sidebar features the Illinois Department of Commerce & Economic Opportunity logo and name, followed by the 'Adoption' section with links for feedback and assistance. Below this is a date stamp: 'Application data published on April 19, 2021 (excludes mobile and satellite services unless noted)'. At the bottom right is a legend for 'USDA ReConnect - Funded' showing a green square for '100% Grant' and a purple square for '50/50% Loan/Grant'.





# FEDERAL BROADBAND EFFORT OVERVIEW



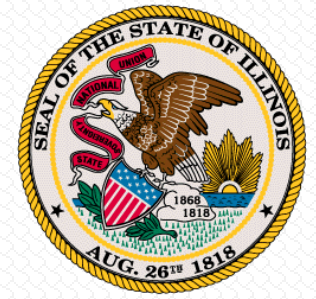
## Consolidated Appropriations Act

- \$2.3T overall investment
- \$7 billion to improve connectivity in the U.S.
- Extension of CARES Act spending deadline to December 31, 2021



# FEDERAL BROADBAND EFFORT

## REMOTE LEARNING

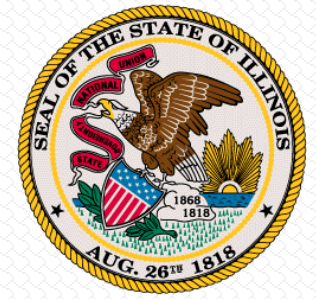


### Education Stabilization Fund (U.S. Department of Education) - \$81.8B

- Majority of funds distributed directly to K-12 and Higher Education Institutions via formula-grants.
  - \$54.3 billion for Elementary and Secondary Schools
  - \$21.1 billion for Higher Education
- New appropriation of \$4 billion for Governor's Emergency Education Relief Fund, per CARES Act.
- Allowable uses include addressing student broadband access and connectivity gaps.
- \$2.75 billion reserved for Emergency Assistance to Non-Public Schools program.



# FEDERAL BROADBAND EFFORT CONSOLIDATED APPROPRIATIONS ACT

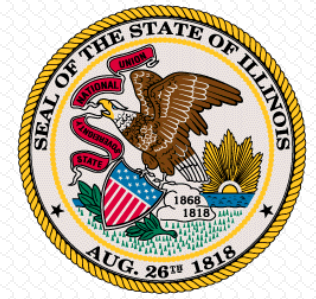


## Connecting Minority Communities Pilot Program (NTIA) - \$285M

- Establishes an Office of Minority Broadband Initiatives to expand access to broadband internet access and digital opportunities in HBCU communities & Hispanic-serving institutions.
- Promote initiatives for broadband access and digital opportunities for anchor communities and develop recommendations to rapidly expand deployment of broadband to unserved minority-serving institutions and anchor communities.
- Funding will support HBCUs and other minority-serving education institutions, including partnerships with minority-owned businesses, to expand broadband capacity and use at the school and in the surrounding community, including by assisting students to afford broadband service.



# FEDERAL BROADBAND EFFORT ADOPTION



## Emergency Broadband Benefit Program (FCC) - \$3.2B

- Temporary, emergency broadband benefit to aid low-income Americans access broadband.
- Up to \$50 monthly subsidy for broadband subscription.
- Up to \$100 one-time subsidy for a low-cost device such as a computer, laptop, or tablet.
- Program expires six months after COVID-19 pandemic passes or funding expires.
- Participation is voluntary for broadband providers.
- Similar but expanded eligibility requirements to Lifeline; Pell grant recipient, free and reduced lunch, layoff/furlough, Lifeline National Verifier/NLAD, or qualifies for an existing privately-funded low-income program.



Home / Consumer /

# Emergency Broadband Benefit

[Español](#) | [繁體中文](#) | [Tagalog](#) | [Tiếng Việt](#) | [한국어](#)



*Helping Households Connect  
During the Pandemic*



The Emergency Broadband Benefit is an [FCC program](#) to help families and households struggling to afford internet service during the COVID-19 pandemic. This new benefit will connect eligible households to jobs, critical healthcare services, virtual classrooms, and so much more.

## About the Emergency Broadband Benefit

The Emergency Broadband Benefit will provide a discount of up to \$50 per month towards broadband service for eligible households and up to \$75 per month for households on qualifying Tribal lands. Eligible households can also receive a one-time discount of up to \$100 to purchase a laptop, desktop computer, or tablet from participating providers if they contribute more than \$10 and less than \$50 toward the purchase price.

The Emergency Broadband Benefit is limited to one monthly service discount and one device discount per household.

### Who Is Eligible for the Emergency Broadband Benefit Program?

A household is eligible if a member of the household meets *one* of the criteria below:

- Has an income that is at or below 135% of the [Federal Poverty Guidelines](#) or participates in certain assistance programs, such as SNAP, Medicaid, or [Lifeline](#);
- Approved to receive benefits under the free and reduced-price school lunch program or the school breakfast program, including through the USDA Community Eligibility Provision in the 2019-2020 or 2020-2021 school year;
- Received a Federal Pell Grant during the current award year;
- Experienced a substantial loss of income due to job loss or furlough since February 29, 2020 and the household had a total income in 2020 at or below \$99,000 for single filers and \$198,000 for joint filers; or
- Meets the eligibility criteria for a participating provider's existing low-income or COVID-19 program.



### When Can I Sign Up for the Benefit?

As of May 12, 2021, eligible households will be able to enroll in the program to receive a monthly discount off the cost of broadband service from an approved provider. Eligible households can enroll through an approved provider or by visiting <https://getemergencybroadband.org>.

Check out the [Broadband Benefit Consumer FAQ for more information about the benefit](#) and please continue to check this page for program updates.



[Stay Connected](#)

[Do I Qualify?](#) ▾

[How to Apply](#) ▾

[Companies Near Me](#)

[Help](#) ▾

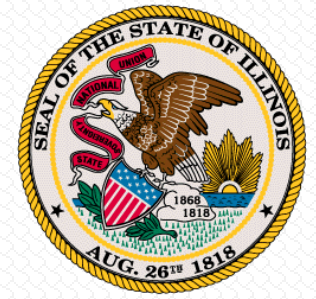
# Stay Connected

The Emergency Broadband Benefit Program -  
Helping people stay connected during the  
COVID-19 pandemic





# FEDERAL BROADBAND EFFORT 2021 + BEYOND



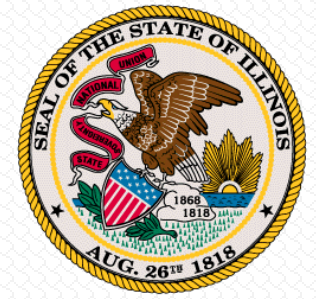
## American Rescue Plan

- \$1.9T
- \$10B in state block grants for broadband (Capital Projects Fund)
- \$170B to K-12 schools, colleges & universities
  - reopen & operate safely
  - facilitate remote learning
- \$7.2 for Emergency Connectivity Fund + E-Rate Expansion

## Accessible, Affordable Internet for All Act

## American Jobs Plan





# QUESTIONS?

**Matt Schmit** | Chair  
Illinois Broadband Advisory Council  
Director | Illinois Office of Broadband  
Department of Commerce & Economic Opportunity  
[broadband@Illinois.gov](mailto:broadband@Illinois.gov)



**NEXT MEETING**  
WEDNESDAY, SEPTEMBER 15



# ADJOURNMENT